



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7686

<b>SERIAL NUMBER</b> 10/830,072	<b>FILING OR 371(c) DATE</b> 04/23/2004 <b>RULE</b>	<b>CLASS</b> 345	<b>GROUP ART UNIT</b> 2629	<b>ATTORNEY DOCKET NO.</b> XA-10082
<b>APPLICANTS</b> Yasushi Kawase, Tachikawa, JAPAN; Takesada Akiba, Hachioji, JAPAN; Kazuya Endo, Higashimurayama, JAPAN; Goro Sakamaki, Fuchu, JAPAN;				
<b>** CONTINUING DATA *****</b> <i>none J-L</i>				
<b>** FOREIGN APPLICATIONS *****</b> <i>yes J-L</i> JAPAN 2003-186652 06/30/2003				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 06/30/2004</b>				
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Verified and <i>Alan J-L</i> Acknowledged Examiner's Signature Initials		<b>STATE OR COUNTRY</b> JAPAN	<b>SHEETS DRAWING</b> 18	<b>TOTAL CLAIMS</b> 20
				<b>INDEPENDENT CLAIMS</b> 6
<b>ADDRESS</b> 181				
<b>TITLE</b> Liquid crystal drive device				
<b>FILING FEE RECEIVED</b> 1028	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	